

AMENDMENTS TO THE CLAIMS

Applicants submit below a complete listing of the current claims, including marked-up claims with insertions indicated by underlining and deletions indicated by strikeouts and/or double bracketing. This listing of claims replaces all prior versions, and listings, of claims in the application:

Listing of the Claims

1. (Currently amended) A physical device bonding system that facilitates at least one of device installation or authentication, comprising:

a physical interface component comprising hardware that physically couples at least a first device and a second device, wherein the physical interface component:

receives connection information associated with at least one of an installation protocol or an authentication protocol from the first device;

stores the connection information in a memory of the physical interface component; [[and]]

provides the connection information to the second device to establish a non-physical connection between the first device and the second device; and

generates a prompt to the second device to invoke at least one of an installation or an authentication of the first device.

2. (Previously presented) The system of claim 1, wherein the first device is a wireless device and the second device is a network entity.

3. (Currently amended) The system of claim 1, wherein ~~providing the connection information invokes~~ the generated prompt directs the second device to perform at least one of [[an]] the installation or [[an]] the authentication during the physical coupling.

4. (Currently amended) The system of claim 1, wherein ~~providing the connection information invokes~~ the generated prompt directs the second device to perform at least one of ~~[[an]]~~ the installation or ~~[[an]]~~ the authentication after the physical coupling is disengaged.

5. (Cancelled)

6. (Previously presented) The system of claim 1, wherein the physical interface component utilizes a daisy chain scheme to establish a non-physical connection between at least a third device and the second device.

7. (Cancelled)

8. (Previously presented) The system of claim 1, wherein the physical interface component is at least one of the following: a cradle; a dock; or a wand.

9. (Previously presented) The system of claim 1, wherein the physical interface component comprises a touch-pad comprising a conductive material.

10. (Canceled)

11. (Previously presented) The system of claim 1, wherein the non-physical connection is at least one of: a wireless connection; an optical connection; or an infrared connection.

12. (Currently amended) A physical device bonding system, comprising:
a physical interface component comprising hardware that provides a physical connection between at least a device and a network entity, wherein the physical interface component:

receives connection information associated with at least one of an installation protocol or an authentication protocol from the device;

stores the connection information in a memory of the physical interface component; and

~~prompts~~ generates a prompt to the network entity to perform invoke performance by the network entity of at least one of a device installation or a device authentication to establish a non-physical connection with the device using the connection information.

13. (Previously presented) The system of claim 12, further comprising an artificial intelligence component that utilizes a user profile to infer the connection information.

14. (Cancelled)

15. (Previously presented) The system of claim 1, wherein the physical interface component stores connection information for a plurality of first devices to establish a plurality of non-physical connections.

16. (Previously presented) The system of claim 15, wherein the non-physical connections are independent and separate.

17. (Previously presented) The system of claim 12, wherein the device is at least one of a wireless adapter; a wireless speaker; a wireless headset; a wireless keyboard; a wireless mouse; a wireless monitor; a wireless personal digital assistant (PDA); a wireless access point; or a wireless MP3 player.

18. (Previously presented) The system of claim 12, wherein the network entity is at least one of a personal computer, a laptop computer, a music source, a router, or a host to a wireless device.

19. (Previously presented) The system of claim 12, wherein the network entity is a host to a wireless device.

20. (Currently amended) A physical device bonding system that facilitates at least one of device installation or authentication, comprising an invocation component operatively connected to ~~a wireless device~~ physical interface hardware that physically connects a wireless device and a network entity, wherein the invocation component is configured to:

~~generate~~ receive from the wireless device data identifying at least one of an installation protocol or an authentication protocol for establishing a wireless connection between the wireless device and ~~[[a]]~~ the network entity;

~~provide the data to the network entity through a physical interface component that physically connects the wireless device and the network entity; and~~

generate a prompt to the network entity to invoke establishment by the network entity of the wireless connection between the wireless device and the network entity using the at least one of the installation protocol or the authentication protocol.

21. (Previously presented) The system of claim 20, wherein the invocation component is further configured to utilize a daisy chain scheme to establish a second wireless connection between a second wireless device and the network entity.

22- 24. (Cancelled)

25. (Currently amended) A physical device bonding method that facilitates wireless communication, the method comprising:

while a physical interface component comprising hardware is physically connected to a wireless device, storing connection information associated with at least one of an installation protocol

or an authentication protocol from the wireless device within a memory of the physical interface component; and

while the physical interface component is physically disconnected from the wireless device and physically connected to a network entity, providing the connection information to the network entity from the memory of the physical interface component, and generating a prompt from the physical interface component to the network entity to invoke establishment by the network entity of a wireless connection between the wireless device and the network entity so that the wireless device and the network entity communicate wirelessly.

26. (Currently amended) The method of claim 25, ~~further comprising wherein the~~ generated prompt directs the network entity to establish[[ing]] the wireless connection while the network entity is physically connected to the physical interface component.

27. (Currently amended) The method of claim 25, ~~further comprising wherein~~ the generated prompt directs the network entity to establish[[ing]] the wireless connection after ~~physically disconnecting~~ the network entity is physically disconnected from the physical interface component.

28. (Previously presented) The method of claim 25, further comprising utilizing an artificial intelligence technique to infer the connection information.

29. (Cancelled)

30. (Previously presented) The method of claim 25, further comprising utilizing a daisy chain scheme to establish a second wireless connection between a second wireless device and the network entity.

31. (Cancelled)

32. (Currently amended) A computer readable storage medium operatively connected to a physical interface component comprising hardware, the computer readable storage medium having stored thereon computer executable instructions for facilitating at least one of device installation or authentication through performing steps of:

receiving first connection information associated with at least one of a first installation protocol or a first authentication protocol while the physical interface component is physically connected to a first wireless device;

receiving second connection information associated with at least one of a second installation protocol or a second authentication protocol while the physical interface component is physically connected to a second wireless device;

storing the first and second connection information in a memory of the physical interface component; [[and]]

providing the first and second connection information to a network entity while the physical interface component is physically connected to the network entity; and

generating a prompt from the physical interface component to the network entity to invoke establishment by the network entity of non-physical connections between the first and second wireless devices and the network entity so that the first and second wireless devices and the network entity communicate wirelessly.

33 - 34. (Cancelled)

35. (Currently amended) A physical device bonding system that facilitates wireless communication comprising:

means for physically coupling at least two devices through a physical interface;

means for storing, in a memory of the physical interface, data identifying at least one of an installation protocol or an authentication protocol for establishing a wireless connection between the at least two devices;

means for providing the data from the memory of the physical interface to at least one network entity; and

means for ~~prompting~~ generating a prompt from the physical interface to the at least one network entity to invoke establishment by the at least one network entity of the wireless connection using the at least one of the installation protocol or the authentication protocol.